

# California Energy Commission



**CLASSIFICATION:** Electrical Engineer

**TENURE:** Permanent

**TIME BASE:** Full Time

**SALARY:** \$4,608 – 5,334 (Range A)  
\$5,276 – 6,409 (Range B)  
(Salary may be adjusted based upon the State Furlough Program)

**LOCATION:** Sacramento

**FINAL FILING DATE:** Until Filled

**Are you interested in working with an innovative team at the forefront of developing and implementing energy and climate change policies? Do you want to work on implementing model programs emulated around the globe that deal with the greatest energy, environmental and economic issues of our time? Are you ready to make a difference in the world? Then this may be just the job for you!**

## **DUTIES/RESPONSIBILITIES:**

- Perform less complex electrical and electronic engineering technical analysis involved with building illumination, outdoor and indoor lighting, power installations, power density, complicated electric control systems, communication and electronic systems and provide recommendations on existing electrical installations and proposed projects, inspect and test electrical installations and proposed projects; and inspect and test electrical apparatus and installations.
- Assist and provide electrical engineering analysis on issues related to existing buildings and respond to requests for assistance and information from project proponents and others interested in energy policy, programs and technologies
- Assist in the preparation for reports on project, program and technology issues and achievements. Assist in the presentation of conclusions and recommendations.

## **DESIRABLE EXPERIENCE/QUALIFICATIONS:**

The successful applicant should have:

- Knowledge of the Building Energy Efficiency Standards for Residential and Nonresidential Buildings.
- Knowledge of the California Electrical Code for buildings.
- Demonstrated ability to use a variety of analytical and research techniques to assist in evaluating and quantifying the effect of building energy efficiency measures, assist in resolving energy efficiency problems, develop and evaluate alternatives.
- Ability to communicate ideas effectively.
- Strong written and verbal communication skills.

The California Energy Commission is an EQUAL OPPORTUNITY EMPLOYER – equal opportunity to all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age or sexual orientation. For more information about the above, and other programs at the California Energy Commission, visit our website at [www.energy.state.ca.gov](http://www.energy.state.ca.gov).

**WORKING CONDITIONS:** Work is performed indoors in an office setting.

**WHO MAY APPLY:** All interested eligible persons are encouraged to apply. Applicants must have either transfer or SROA/Surplus eligibility at the Electrical Engineer level. Please indicate your eligibility and RPA# 430-167 for this classification on the state application form, STD. 678. Applications will be screened for experience and only the most qualified will be contacted for an interview. Training & Development Assignments may be considered.

For Energy Analyst positions only – Prior to appointment to this classification, applicants will be required to pass an energy-related written technical assessment test.

***INTERESTED APPLICANTS SHOULD SUBMIT A COMPLETED STANDARD STATE APPLICATION (FORM STD. 678) TO:***

California Energy Commission  
Personnel – Audra DeBenedetti  
1516 9<sup>th</sup> Street, MS-3  
Sacramento, CA 95814  
916-654-4515

California Relay (Telephone) Service for the Deaf or  
Hearing-Impaired  
From hTDD Phones: 1-800-735-2929  
From Voice Phones: 1-800-735-2922

**DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD**

RPA# 430-167

POS#: 4300-3616-001

DATE: 11/19/12

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